

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/936,157  
Inventors: Osamu Shibata, et al.  
Filing Date: September 6, 2001  
Title: AUTHENTICATION COMMUNICATION APPARATUS  
AND AUTHENTICATION COMMUNICATION SYSTEM  
Art Unit: 2131  
Examiner: Aravind K. Moorthy

**POWER OF ATTORNEY FOR CONDUCTING PERSONAL  
INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner,  
I hereby appoint the following practitioners:

Kenji Kamata	(Registration No. 41103)
Dhiren Odedra	(Registration No. 41227)

as our attorneys for the purpose of conducting personal interviews with the Examiner at the U.S. Patent and Trademark Office in connection with the above-identified application.

It is noted that the previously filed power of attorney appointing the registered attorneys associated with Snell & Wilmer L.L.P. **CUSTOMER NUMBER 21611** is to remain in full effect and the correspondence address for the above-identified application is to remain associated with customer number 21611 as follows:

Snell & Wilmer L.L.P.  
1920 Main Street  
Suite 1200  
Irvine, CA 92614-7230  
Tel. (949)253-2700

Fax (949)955-2507

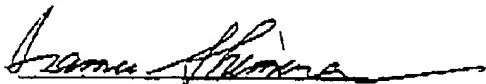
**STATEMENT UNDER 37 CFR 3.73(b)**

Matsushita Electric Industrial Co., Ltd., a corporation, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 012293, Frames 0514-0517. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Isamu Shimura

Name



Signature

May 13, 2004

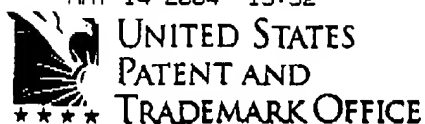
Date

Director,

IP Development Center

Authorized Signing Officer+81-6-6949-4542

Telephone Number



JANUARY 11, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

PRICE AND GESS  
JOSEPH W. PRICE  
2100 S.E. MAIN STREET  
SUITE 250  
IRVINE, CA 92614



\*101892853A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/06/2001

REEL/FRAME: 012293/0514  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHIBATA, OSAMU

DOC DATE: 08/26/2001

ASSIGNOR:

YUGAWA, TAIHEI

DOC DATE: 08/26/2001

ASSIGNOR:

SEKIBE, TSUTOMU

DOC DATE: 08/26/2001

ASSIGNOR:

HIROTA, TERUTO

DOC DATE: 08/26/2001

ASSIGNOR:

SAITO, YOSHIYUKI

DOC DATE: 08/26/2001

ASSIGNOR:

OTAKE, TOSHIHIKO

DOC DATE: 08/26/2001

012293/0514 PAGE 2

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
1006, OAZA KADOMA, KADOMA-SHI  
OSAKA-FU, JAPAN

SERIAL NUMBER: 09936157  
PATENT NUMBER:

FILING DATE: 09/06/2001  
ISSUE DATE:

DOROTHY BASMA, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

MAY-14-2004 13:32

MECA-PPC / WASHINGTON DC

P.07/10

Pat No.: NAKI-8P89

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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POB/REV02

RECORDATION SHEET OVER SHEET  
11-06-2001  
NLV 09/936157  
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

To the Honorable Commissic

record the attached original documents or copy thereof.

## 1. Name of conveying party(ies).

Osamu Shibata

Taihei Yugawa

Tutomu Sekibe

Teruto Hirota

Yoshiyuki Saito

Toshihiko Otake

101892853

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 26, 2001

## 2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Address: 1006, Oaza Kadoma, Kadoma-shi

City: Osaka-fu

State/Prov.:

Country: Japan

ZIP:

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: August 26, 2001

Patent Application No.

Filing date

B. Patent No.(s)

09/14/2001 MKAYPAGH 00000027 09936157

02 FC:581

40.00

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph W. Price

Registration No. 25,124

Address: PRICE and GESS

2100 S.E. Main Street, Suite 250

City: Irvine

State/Prov.: CA

Country: USA

ZIP: 92614

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

16-2462

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph W. Price

Name of Person Signing

Signature

September 6, 2001

Date

**ASSIGNMENT**

WHEREAS, we, Osamu SHIBATA, Taihei YUGAWA, Tsutomu SEKIBE,  
Teruto HIROTA, Yoshiyuki SAITO, and Toshihiko OTAKE

citizens of Japan, have invented certain new and useful  
improvements in an AUTHENTICATION COMMUNICATION APPARATUS AND  
AUTHENTICATION COMMUNICATION SYSTEM

for which we have executed application for Letters Patent of the  
United States, of even date herewith, and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a  
corporation of Japan, having a principal place of business at 1006,  
Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining  
the entire right, title and interest in, to and under the said  
improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen  
(100 ¥) to us in hand paid, and other good and valuable  
consideration, the receipt of which is hereby acknowledged, we,  
Osamu SHIBATA, Taihei YUGAWA, Tsutomu SEKIBE,  
Teruto HIROTA, Yoshiyuki SAITO, and Toshihiko OTAKE

have sold, assigned, transferred and set over, unto said MATSUSHITA  
ELECTRIC INDUSTRIAL CO., LTD., its successors, legal  
representatives and assigns, the entire right, title and interest  
in, to and under said improvements, and said application and all  
divisions, renewals and continuations thereof, and all Letters  
Patents of the United States, which may be granted thereon and all  
reissues and extensions thereof, and all priority rights under the  
International Convention for the Protection of Industrial Property  
for every country of the Union, and all applications for Letters  
Patents which may hereafter be filed for said improvements in any  
country or countries foreign to the United States, and all Letters  
Patents which may be granted for said improvements in any country  
or countries foreign to the United States, and any official of any  
country or countries foreign to the United States, whose duty it is  
to issue patents, on applications as aforesaid, to issue all  
Letters Patents for said improvements to said MATSUSHITA ELECTRIC  
INDUSTRIAL CO., LTD., its successors, legal representatives and  
assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the  
entire interest herein assigned, and that we have not executed, and  
will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communi-  
cate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its

successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Osamu Shibata

Osamu SHIBATA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Taihei Yugawa

Taihei YUGAWA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Tsutomu Sekibe

Tsutomu SEKIBE

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Teruto Hirota

Teruto HIROTA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Yoshiyuki Saito

Yoshiyuki SAITO

1005932 10 070007 1.0000

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th  
day of August, 2001.

Toshihiko Otake  
Toshihiko OTAKE

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_\_  
day of \_\_\_\_\_, ..

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day of \_\_\_\_\_, .